SCHEMATIC 1

SCHEMATIC OF A GENE

S

Transcription Terminal Point	>				_		I
Transc Termir	<	- i	Signal	_	3'UTR	sition of	
	n Exon	!	Incron			Sequences/motifs that specific DNA conformation, chromatin conformation, extent and position of base methylation and biding sites of proteins that control of these.	
ī	Exon		Intron		Coding Region (with introns)	fs that specific DNA conformation, chromatin conformation, extent an base methylation and biding sites of proteins that control of these.	Gene
Translational Start Site V		-	Transcription Start Site		5'UTR	A conformation, d biding sites o	g
TATA 	N		-			scific DN Lation an	
r CAAT 	>		ы		er	that spe e methy]	
Transcription factor Binding sites		<	 Enhancer	7	Promoter	es/motifs bas	
Transcrip Bindin 		«	l Enhancer	-		Sequenc	
10			12		20		25